FURMANIK, Alfred (Warszawa)

What changes have been provided by the theses concerning the amendment of the legislation on inventiveness and rationalization. Przegl budowl i bud mieszk. 33 no.1:9-13 Ja '61

FURMANIK, Alfred (Warszawa)

Means securing the mass development of the rationalizer movement. Przegl budowl i bud mieszk, 33 no.4:239-241 Ap '61.

FURMANIK, Alfred

Means advancing the growth of the rationalization movement in the construction and building materials industries.
Przegl budowl i bud mieszk 34 no.6:309-310 Je '62

FURMANIK, Alfred (Warszawa)

The invention movement in the building industry and the building material industry. Przegl budowl i bud mieszk 34 no.11:669-671 N '62.

FURMANIK, Alfred (Warszawa)

Amendments to the provisions on inventiveness. Przegl budowl i bud mieszk 35 no.7:314-317 Jl '63.

FURMANIK, Alfred (Warszawa)

The way of rewarding the author of a rationalizing project for prepared documentation. Przegl budowl i bud mieszk 33 no.7:423-424 Jl'63.

FURMANIK, Alfred (Warszawa)

Amended legislation on inventiveness. Przegl budowl i bud mieszk 36 no. 1:57-60 Ja '64.

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SOV/80-33-1-46/49

AUTHORS: Gil'denblat, I. A., Furmanov, A. S., Zhavoronkov, N. M.

TITLE: Brief Communications. The Vapor Pressure Over Crystalline Naphthalene

PERIODICAL: Zhurnal prikladnoy khimii, 1960, Vol 33, Nr 1, pp 246-248 (USSR)

ABSTRACT: The dependence of vapor pressure of naphthalene in air on temperature from 16 to 50° was investigated. Hot, dry (or cooled) air was passed through naphthalene. The pressure was determined by the loss of weight of naphthalene. (See Table A.) There are 2 figures; 1 table; and 7 references, 1 Soviet, 1 German, 3 U.S., 2 U.K. The U.S. and U.K. references are: J. C. Chu, J. Kalil, W. Wetteroth, Chem. Eng. Prog., 49, 141 (1953); H. L. Shulman, C. F. Ullrich, A. Z. Proulx, J. O. Zimmerman, A. I. Ch. E. J., 1, 253 (1955); G. W. Sears, E. R. Horke, J. Am. Chem. Soc., 76, 2026 (1954); J. S. G. Thomas, J. Soc. Chem. Ind., 35, 506

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Table A: (a) Temperature (in ^{o} C); (b) airfeed rate (in l/min); (c) vapor pressure (in mm).

(a)	(b)	(c)	(a)	(b)	(c)
16.15	0.12	0.0351	28.6	0.24	0.1251
16.15	0.24	0.0344	32.5	0.11	0.1776
18.15	0.12	0.0417	32.5	0.24	0.1750
18.15	0.24	0.0435	32.5	0.24	0.1759
19.8	0.11	0.0490	37.4	0.24	0.2671
19.8	0.24	0.0492	37.4	0.11	0.2780
21.1	0.12	0.0560	40.25	0.12	0.3498
21.1	0.24	0.0578	40.25	0.24	0.3498
23.2	0.24	0.0714	42.6	0.05	0.4338
23.2	0.11	0.0715	42.6	0.09	0.4346
26.15	0.12	0.0949	42.6	0.09	0.4348
26.15	0.24	0.0939	50.3	0.05	0.8459
28.6	0.11	0.1228	50.3	0.10	0.8401
28.6	0.24	0.1226	50.3	0.10	0.8393

Card 2/3

Brief Communications. The Vapor Pressure Over Crystalline Naphthalene

(1916); R. S. Bradley, T. G. Cleasby, J. Chem. Soc., 1960 (1953).

ASSOCIATION: D. I. Mendeleev Moscow Chemical-Technological Institute (Moskovskiy khimikotekhnologicheskiy institut imeni D. I. Mendeleeva)

SUBMITTED: July 21, 1959

Card 3/3

FU[illegible]ANOV, B. N.

Safe-spark, non-battery mine telephone communication. Moskva, Ugletekhizdat, 1951.
(Mic 53-853)
Collation of the original: 53 p.

Microfilm T-14

FURMANOV, B.M., inzhener

The problem of establishing an evaluation criteria of spark proof electric systems. Nauch.rab. VUGI no.11:124-141 '54 (MLRA 8:11) (Electricity in mining) (Coal mines and mining--Safety measures)

FURMANOV, B.M.

Organizational bases of telephone communication. Ugol' 29 no.9: 28-29 S '54. (MLRA 7:11)

1. Vsesoyuznyy nauchno-issledovatel'skiy ugol'nyy institut. (Mine communication)

STEPANOV, V.N.; FURMANOV, B.M., redaktor; KOROVENKOVA, Z.A., tekhnicheskiy redaktor; ANDREYEV, G.G., tekhnicheskiy redaktor.

[Laboratory manual in general electric engineering;for mining schools specializing in electromechanics] Rukovodstvo k laboratornym rabotam po obshchei elektrotekhnike; dlia gornykh tekhnikumov po spetsial'nosti gornaia elektromekhanika. Moskva, Ugletekhizdat, 1955. 137 p. [Microfilm] (MLRA 9:1)
(Electric engineering)

FURMANOV, Boris Moiseyevich; SHIRYAYEV, Boris Mikhaylovich; KOMIN, G.M. redaktor; NADEINSKAYA, A.A., tekhnicheskiy redaktor.

[Mine telephone system] Shakhtnaia telefonnaia sviaz'. Moskva, Ugletekhizdat, 1955. 151 p. (MLRA 8:9)
(Mine communication)

TSAR'KOV, Boris Aleksandrovich; FURMANOV, B.M., redaktor; ALADOVA, Ye.I., tekhnicheskiy redaktor.

[Signaling, centralization, block-systems and communications in underground transportation] STsB, signalizatsiia i sviaz' na podzemnom transporte. Moskva, Ugletekhizdat, 1955.335 p. (MLRA 9:4)
(Mine railroads)

FURMANOV, B. M.

ALATORTSEV, S.A., prof., doktor tekhn.nauk; ANDREYEV, A.V., kand.tekhn. nauk; ANCHAROV, I.L., inzh.; BALINSKIY, S.I., inzh.; BELOUSOV, V.G., inzh.; VINNITSKIY, K.Ye., kand.tekhn.nauk; VLASOV, V.M., inzh.; VORONTSOV, N.P., kand.tekhn.nauk; GIPSMAN, M.K., inzh.; GLUZMAN, I.S., kand.tekhn.nauk; GUR'YEV, S.V., kand.tekhn.nauk [deceased]; DEMIN, A.M., kand.tekhn.nauk; YEGURNOV, G.P., kand. tekhn.nauk; YEFIMOV, I.P., inzh.; ZHUKOV, L.I., kand.tekhn. nauk; ZEL'TSER, N.M., inzh.; KOSACHEV, M.N., kand.tekhn.nauk; KOTOV, A.F., inzh.; KUDINOV, G.P., inzh.; LAPOVENKO, N.A., kand. tekhn.nauk; MAZUROK, S.F., inzh.; MEL'NIKOV, N.V.; MUDRIK, N.G., inzh.; NIKONOV, G.P., kand.tekhn.nauk; ORLOV, Ye.I., inzh.; POTAPOV, M.G., kand.tekhn.nauk; PRISEDSKIY, G.V., inzh.; RZHEVSKIY, V.V., prof., doktor tekhn.nauk; RYAKHIN, V.A., kand. tekhn.nauk; SIMKIN, B.A., kand.tekhn.nauk; SITNIKOV, I.Ye., inzh.; SOROKIN, V.I., inzh.; STASYUK, V.N., kand.tekhn.nauk; STAKHEVICH, Ye.B., inzh.; SUSHCHENKO, A.A., inzh.; TYUTIN, I.F., inzh.; TYMOVSKIY, L.G., inzh.; FISENKO, G.L., kand.tekhn.nauk; FURMANOV, B.M., inzh.; SHATAYEV, M.G., inzh.; SHESHKO, Ye.F., prof., doktor tekhn.nauk; TERPIGOREV, A.M., glavnyy red. [deceased];

(Continued on next card)

ALATORTSEV, S.A.---(continued) Card 2.
KIT, I.K., zamestitel' glavnogo red.; SHESHKO, Ye.F., zamestitel' otv.red.; BUGOSLAVSKIY, Yu.K., red.; BYKHOVSKAYA, S.N., red.; DIONIS'YEV, A.I., kand.tekhn.nauk, red.; KOZIN, Yu.V., red.; SOKOLOVSKIY, M.M., red.; YASTREBOV, A.I., red.; DEMIDYUK, G.P., kand.tekhn.nauk, red.; KRIVSKIY, M.N., kand.tekhn.nauk, red.; LYUBIMOV, B.N., inzh., red.; MOLOKANOV, P.L., inzh., red.; REISH, A.K., inzh., red.; RODIONOV, L.Ye., kand.tekhn.nauk, red.; SLAVUTSKIY, S.O., inzh., red.; TRAKHMAN, A.I., inzh., red.; TRYMOVSKIY, L.G., inzh., red.; FIDELEV, A.S., doktor tekhn.nauk, red.; SHUKHOV, A.N., kand.tekhn.nauk, red.; TER-IZRAEL'YAN, T.G., red. izd-va; PROZOROVSKAYA, V.L., tekhn.red.; KONDRAT'YEVA, M.A., tekhn.red.

(Continued on next card)

ALATORTSEV, S.A.---(continued) Card 3.

[Mining; an encyclopedic dictionary] Gornoe delo; entsiklopedicheskii spravochnik. Glav.red.A.M.Terpigorev. Chleny glav. red.A.I.Baranov i dr. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po gornomu delu. Vol.10. [Mining coal deposits by the open-cut method] Razrabotka ugol'nykh mestorozhdenii otkrytym sposobom. Redkollegiia toma; N.V.Mel'nikov i dr. 1960. 625 p. (MIRA 13:2)

1. Chlen-korrespondent AN SSSR (for Mel'nikov).
(Coal mines and mining) (Strip mining)

FURMANOV, B M

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PHASE I BOOK EXPLOITATION SOV/5473

Gornoye delo; entsiklopedicheskiy spravochnik. t. 8; Statsionarnoye elektromekhanicheskoye oborudovaniye. Elektrosnabzheniye shakht (Mining Industry; an Encyclopedic Handbook. v. 8: Stationary Electromechanical Equipment. Electric Power Supply to Mines) Moscow, Gosgortekhizdat, 1960. 784 p. Errata slip inserted. 18,500 copies printed.

Chief Ed.: A. M. Terpigorev (Deceased); Members of the Editorial Board: A. I. Baranov, F. A. Barabanov (Deceased), A. A. Boyko, V. K. Buchnev, A. N. Zaytsev; Deputy Chief Eds.: I. K. Kit and N. V. Mel'nikov; I. N. Plaksin, N. M. Pokrovskiy, A. A. Skochinskiy (Deceased), A. O. Spivakovskiy, I. K. Stanchenko, A. P. Sudoplatov, A. V. Topchiyev, S. V. Troyanskiy, A. K. Kharchenko, L. D. Shevyakov and M. A. Shchedrin; Editorial Board for this volume: Resp. Ed.: F. A. Barabanov; Deputy Resp. Ed.: Z. M. Melamed; N. A. Arzamasov, G. M. Yelanchik, V. K. Yefremov, B. I. Zasadych, I. M. Zhumakhov, N. A. Letov, P. P. Nesterov, I. A. Rabinovich, K. I. Skorkin, and V. A. Sumchenko; Authors: G. A.

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Mining Industry (Cont.) SOV/5473

Babak, Candidate of Technical Sciences, V. D. Belyy, Professor, Doctor of Technical Sciences, K. S. Borisenko, Candidate of Technical Sciences, A. G. Borumenskiy, Candidate of Technical Sciences, I. V. Brusilovskiy, Candidate of Technical Sciences, A. R. Bushel', Candidate of Technical Sciences, V. P. Bukhgol'ts, Engineer, M. N. Vasilevskiy, Candidate of Technical Sciences, A. N. Vas'kovskiy, Engineer, B. N. Vlasenko, Engineer, I. Ya. Gershikov, Engineer, V. G. Geyer, Professor, Doctor of Technical Sciences, A. D. Dimashko, Engineer, V. S. Dulin, Candidate of Technical Sciences, I. L. Lokshin, Engineer, B. M. Melamed, Engineer, Yu. A. Mikheyev, Engineer, V. P. Morozov, Engineer, M. I. Mushkatin, Engineer, V. S. Pak, Academician, I. M. Perskaya, Engineer, N. M. Rusanov, Candidate of Technical Sciences, G. P. Savel'yev, Candidate of Technical Sciences, Ya. M. Smorodinskiy, Candidate of Technical Sciences, K. A. Ushakov, Honored Scientist and Technologist, Professor, Doctor of Technical Sciences, B. M. Furmanov, Engineer, and N. N. Chernavkin, Engineer. Eds.: Ya. M. Drozdov, Engineer, B. I. Zasadych,

Card 2/16

Candidate of Technical Sciences, N. S. Karpyshev, Candidate of Technical Sciences, N. A. Letov, Candidate of Technical Sciences, Z. M. Melamed, Candidate of Technical Sciences, Yu. A. Mikheyev, Engineer, V. P. Morozov, Engineer, V. I. Polikovskiy, Professor, Doctor of Technical Sciences, I. A. Rabinovich, Engineer, M. S. Rabinovich, Candidate of Technical Sciences, I. A. Raskin, Engineer, V. S. Tulin, Engineer, S. Ye. Unigovskiy, Engineer, K. A. Ushakov, Honored Scientist and Technologist, Professor, Doctor of Technical Sciences, M. M. Shemakhanov, Candidate of Technical Sciences, P. F. Shishkov, Candidate of Technical Sciences, and V. B. Yablonovskiy, Engineer; Eds. of Publishing House: N. A. Arzamasov and T. I. Rybal'nik; Tech. Ed.: V. L. Prozorovskaya and M. A. Kondrat'yeva.

PURPOSE: This handbook is intended for mining and mechanical engineers as well as for other skilled personnel of the mining industry concerned with the handling and operation of various installations and equipment used in mines.

Mining Industry (Cont.)

COVERAGE: Volume VIII of the mining handbook contains detailed information on mine hoisting installations, machines and equipment, mine ventilation units, duct systems, dewatering facilities, various types of pumps, pump meters, pumping stations, and the automatic remote control of these units. The handbook also describes and explains the operation of the air compression units and compressors. Heat-generating and heat-supply equipment of mines is described, as are the electric power supply systems and other electrical equipment such as transformers, power distribution systems, and grounding devices. Telephone communication and signaling systems used in mines are also treated. No personalities are mentioned. Each part of the handbook is accompanied by references, mostly Soviet.

TABLE OF CONTENTS [Abridged]:

PART I. MINE HOISTING UNITS

FURMANOV, B.M.

All-Union Conference on High-Frequency Communications and Television in Coal Mining. Ugol' 35 no.6:60 Je '60. (MIRA 13:7)
(Mine communications)
(Industrial television)

FURMANOV, B.M., inzh.; GERASIMOV, V.F., tekhn. red.

[Contribution to the theory of spark prevention in inductive electrical networks]K voprosu o teorii iskrobezopasnosti induktivnykh elektricheskikh tsepei; tekhnicheskaia informatsiia k diskussii po nauchnym osnovam iskrobezopasnosti. Moskva, In-t gornogo dela im. A.A.Skochinskogo, 1961. 57 p. (MIRA 15:11)

(Electric networks) (Electric discharges)

BUN'KO, Viktor Aleksandrovich; VOLOTKOVSKIY, Sergey Andronovich, doktor tekhn. nauk, prof.; ROL'NIK, Mikhail Abramovich; FURSOV, Viktor Dmitriyevich; FURMANOV, B.M., otv. red.; BELOV, V.S., red. izd-va; OVSEYENKO, V.G., tekhn. red.

[Romote control and communications in mining] Rudnichnaia telemekhanika i sviaz'. [By] V.A.Bun'ko i dr. Moskva, Gosgortekhizdat, 1962. 258 p. (MIRA 16:1)
(Remote control) (Mine communications)

FURMANOV, B.M., inzh.

Unstable nature of igniting explosive mixtures with electric sparks. Mekh. i avtom. v gor. prom. no.3:287-299 '63. (MIRA 16:10)

S/193/63/000/002/002/007
A004/A101

AUTHORS: Bezumenko, V. G., Furmanov, B. V.

TITLE: Automating the shot-blasting apparatus of electric-arc pipe welding installations

PERIODICAL: Byulleten' tekhniko-ekonomicheskoy informatsii, no. 2, 1963, 6 - 8

TEXT: The electric pipe welding shop of the Dnepropetrovskiy truboprokatnyy zavod im. Lenina (Dnepropetrovsk Pipe Rolling Plant im. Lenin) has fitted two pipe rolling mills with devices for blowing the shot from the strip emerging from the shot-blasting chamber and returning the shot into the shot-blasting chamber elevator. Also the switching-off of the compressed air-shot mixture feed into the nozzle has been automated. Thus the shot hitherto remaining on the strip when the latter left the shot-blasting chamber cannot any more impair the tube rolling operation. The authors describe the layout and functioning of the new apparatus and point out that the automation of the shot-blasting installation made it possible to dispense with four attendants and considerably improve the working conditions in this section of the plant. There is 1 figure.

Card 1/1

ARKAD'YEV, Aleksandr Georgiyevich; BRAVERMAN, Emmanuil Markovich; FURMANOV, D.S., red.

[Teaching of a machine to recognize patterns] Obuchenie mashiny raspoznavaniiu obrazov. Moskva, Nauka, 1964. 110 p. (MIRA 17:12)

SKLYAREVICH, Akiva Nukhimovich; PUGACHEV, V.S., doktor tekhn. nauk, prof., retsenzent; FURMANOV, D.S.

[Operator methods in the statistical dynamics of automatic control systems] Operatornyo metody v statisticheskoi dinamike avtomaticheskikh sistem. Moskva, Nauka, 1965. 459 p. (MIRA 18:3)

MEYEROV, Mikhail Vladimirovich; FEL'DBAUM, A.A., prof., retsenzent; FURMANOV, D.S., red.

[Systems of multiple-coupled control] Sistemy mnogosviaznogo regulirovaniia. Moskva, Nauka, 1965. 384 p. (MIRA 18:9)

FURMANOV, I.M

6(4) PHASE I BOOK EXPLOITATION SOV/2529

Fastovskiy, Izya Abramovich and Il'ya Mikhaylovich Furmanov

Poisk istochnikov industrial'nykh radiopomekh i ikh issledovaniye (Detection and Investigation of Industrial Sources of Radio Interference) Leningrad, Sudpromgiz, 1959. 60 p. 26,200 copies printed.

Resp. Ed.: A. Ye. Vorontsov; Ed.: B. I. Leonova; Tech. Ed.: L. M. Shishkova.

PURPOSE: This booklet is intended for engineers and technicians concerned with industrial radio interference.

COVERAGE: The authors discuss the purpose, fields of application, characteristics and methods of operation of special devices for analyzing radio interferences. They describe a radio interference detector, a television interference meter, special instrument generators, a spectrum analyzer and probability distribution analyzers. No personalities are mentioned. There are 6 references: 5 Soviet and 1 German.

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Detection and Investigation (Cont.) SOV/2529

AVAILABLE: Library of Congress

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FURMANOV, I. M.

9(6) PHASE I BOOK EXPLOITATION SOV/2240

Fastovskiy, Izya Abramovich and Il'ya Mikhaylovich Furmanov

Tipovyye pribory dlya izmereniya industrial'nykh radiopomekh (Standard Instruments for Measuring Industrial Radio Interferences) Leningrad, Sudpromgiz, 1959. 119 p. 41,200 copies printed.

Resp. Ed.: A. Ye. Vorontsov; Ed.: D. P. Smirnova; Tech. Ed.: L. M. Shishkova.

PURPOSE: This booklet is intended for electrical and radio engineers dealing with problems of suppression of radio interferences.

COVERAGE: The authors describe electrical circuits and standard interference meters used for determining the intensity of radio interferences. They discuss basic characteristics of interference-measuring devices. They also explain methods of measuring voltages and interference levels. The authors also discuss problems of calibration and of checking the accuracy of interference meters used in the frequency range between 0.15 and 1000 mc and present their characteristics. Devices discussed in this booklet were developed by TsLIR - Tsentral'naya laboratoriya po bor'be s industrial'nymi radiopomekhami (Central Laboratory for Combatting Industrial Radio Interferences). No personalities are mentioned. There are 13 references:

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Standard Instruments (Cont.) SOV/2240

11 Soviet and 2 English.

TABLE OF CONTENTS:

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6(4)
AUTHOR: Furmanov, I.M.

SOV/115-59-3-22/29

TITLE: A Tube Voltmeter for a Radio Interference Meter According to International Parameters (Lampovyy vol't-metr dlya izmeritelya radiopomekh po mezhdunarodnym parametram)

PERIODICAL: Izmeritel'naya tekhnika, 1959, Nr 3, pp 48-51 (USSR)

ABSTRACT: The specifications for a tube voltmeter to be used with a radio interference measuring device, established by the International Special Committee for Radio Interference, are discussed. These specifications do not exclude the application of a Soviet-made instrument, composed of a 6N3P vacuum tube and an M-24 micro-ammeter as shown by the circuit diagram, figure 1. The author mentions that the errors will be considerable and explains briefly the application of the instrument. There are 1 diagram, 1 graph and 5 references, 3 of which are Soviet and 2 English.

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FURMANOV, I.M.

Practical determination of certain parameters of circuits and tubes in resonance amplifiers. Radiotekhnika 14 no.1:68-69 Ja '59. (MIRA 12:2)

1. Deystvitel'nyy chlen Nauchno-tekhnicheskogo obshchestva radiotekhniki i radiosvyazi.
(Amplifiers, Electron tube)

85727

S/108/60/015/006/012/012/XX
B010/B070

6,9460 (2101, 2903, 3203, 3303, 3503, 3703)

AUTHOR: Furmanov, I. M., Member of the Society

TITLE: Input Impedance of Noise Meters for the Radiofrequency Range

PERIODICAL: Radiotekhnika, 1960, Vol. 15, No. 6, pp. 70-73

TEXT: After the calculation of the input impedance of conventional radio-noise meters, some disadvantages of the usual input circuit in combination with an artificial antenna are pointed out, which may be avoided by a new design of the input circuit. The problem in radio-noise meters consists in obtaining comparable values for the two noise signals one of which comes indirectly via an antenna and the other comes directly from the source of noise. While the antenna is connected at the point a of the basic-circuit diagram (see Fig. 2) of an ordinary input circuit (for example, of IP-12-2M), the measuring object is connected via a coaxial cable in direct measurement. In order to be able to determine the effect on the noise-signal emitter in this case, the input impedance of such a measuring arrangement is of interest. For this purpose, the impedance

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Input Impedance of Noise Meters for the Radiofrequency Range

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$\overline{Z}_n$ at the point b (see Fig. 2) is calculated by the usual high-frequency calculation methods, so that the input impedance of the cable terminated by $\overline{Z}_n$ can be calculated, which is identical with the total input impedance of the measuring instrument. In the presence of a capacitive voltage divider, $\overline{Z}_n$ can be substituted by the impedance of the voltage divider. For reducing the frequency dependence when measuring on an object, the"Standards for the Permissible Maximum Industrial Radio Interferences" recommend the insertion of an artificial antenna (see Fig. 1) with the following constants: R_e = 150 ohms ± 10%, L = 0.4 microhenry ± 20%, C_1=C_2=0.1 microfarad ± 20%, C = 60 micromicrofarads ± 10%. The total load $\overline{Z}_e$ for the measuring object then consists of the parallel circuit of R_e and the input impedance of the measuring instrument. The frequency-response curve of the active component R'_e of $\overline{Z}_e$ is shown in Fig. 5. R_{input} and X_{input} are the active and reactive impedances of the measuring instrument. It is seen from Fig. 5 that the reactance of the input circuit of the noise meter, together with the reactances of the measuring object, has a considerable

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Input Impedance of Noise Meters for the Radiofrequency Range

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effect due to the formation of spurious resonance; this leads to difficulties in the accuracy of the measurement. For this reason, the modified circuit of Fig. 6 is proposed, which guarantees an input impedance of 150 ohms ± 10% for the whole frequency range. The phase angle is less than 9°. This is lower than the limit set by the International Special Commission for Radio Interferences. However, this input circuit lowers sensitivity to one-third, and this must be taken into account when designing a noise meter. There are 6 figures and 5 references: 4 Soviet and 1 US.

SUBMITTED: October 10, 1958 (initially) and March 28, 1959 (after revision)

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B010/B070

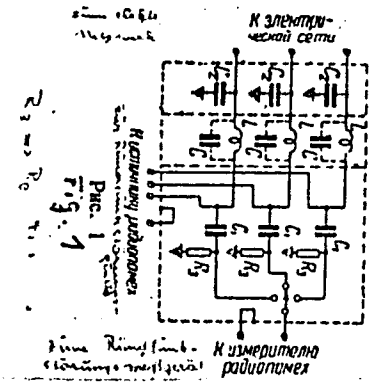

Рис. 1 Fig. 1

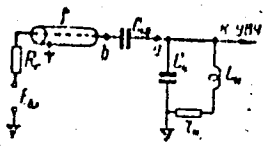

Рис. 2 Fig. 2

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B010/B070

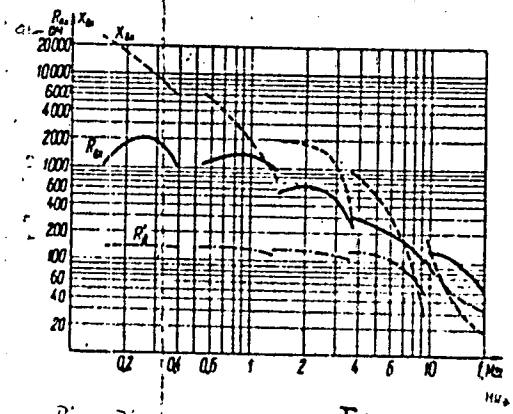

Рис. 5 Fig. 5

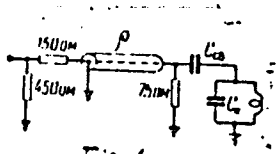

Fig. 6
Рис. 6

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FASTOVSKIY, Izya Abramovich; FUHMANOV, Il'ya Mikhaylovich; SHTEYNBOK, G.Yu., inzh., ved. red.; SOSNOVSKIY, A.A., inzh., red.; PONOMAREV, V.A., tekhn. red.

[Specialized radio interference measuring devices]Spetsial'nye izmeriteli radiopomekh. Moskva, Filial Vses. in-ta nauchn. i tekhn. informatsii, 1958. 45 p. (Peredovoi nauchno-tekhnicheskii i proizvodstvennyi opyt. Tema 36. No.P-58-21/6) (MIRA 16:3)
(Radio measurements) (Radio--Interference) (Interferometer)

L 36852-66 EWT(1)

ACC NR: AP6023863 SOURCE CODE: UR/0108/66/021/007/0076/0077

AUTHOR: Furmanov, I. M. (Active member)

22
B

ORG: none

TITLE: Cathode adder of r-f signals

SOURCE: Radiotekhnika, v. 21, no. 7, 1966, 76-77

TOPIC TAGS: adder, cathode follower

ABSTRACT: A variant of a standard cathode follower adder, suitable for r-f signal summing, is shown in Fig. 1. F_1, F_2 . . . F_n are bandpass filters which pass individual

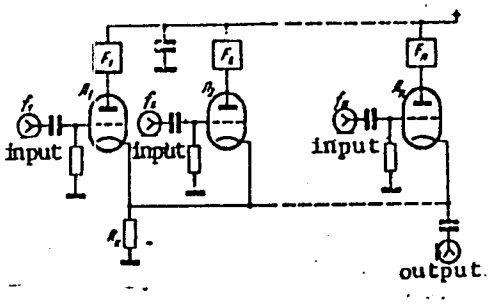


Fig. 1. Cathode follower adder

Card 1/2 UDC: 621.375.132.3

L 36852-66

ACC NR: AP6023863 O

frequencies to the common load R_K, thus obtaining nearly true addition of simultaneous signals. With enough stages, n, and enough gain per stage, the overall transfer constant approaches a value of n times the normal cathode follower figure. Orig. art. has: 1 figure and two formulas. [SH]

SUB CODE: 09/ SUBM DATE: 25Jun65/ ATD PRESS: 5039

Card 2/2

FURMANOV, N., inzhener.

Lowering the freezing point of water. Pozh.delo 3 no.3:19 Mr '57.
(MLRA 10:4)

(Freezing points)

FURMANOV, S.I., BOROVSKAYA, V.G.

Therapeutic importance of vitamin B_1 in treatmen t of eczema and cther dermatoses. Vest. vener. No.3:43-45 May-June 50. (CLML 19:4)

1. Of the Skin Division (Head -- Docent S.I.Furmanov), Ukrainian Scientific-Research Skin-Venereological Institute (Director -- Prof. A.M.Krichevskiy).

FURMANEV, I.L., Docent; SIT'NIKOV, A.I.

Dermatology

Therapeutic role of ossacalcinol in dermatology. Vest. ven. i derm., No. 3, 1952.

Monthly List of Russian Accessions, Library of Congress, October 1952. UNCLASSIFIED

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000513910017-4"

KRICHEVSKIY, A.M., professor; FURMANOV, S.I., kandidat meditsinskikh nauk; MESHCHANINOVA, Ye.A.

Method of treating pyoderma by injecting intracutaneously a mixture of small doses of penicillin and staphylococcal vaccine; results of introducing this method into the practice of medical organizations on a wide scale. Vest.ven.i derm. no.1:20-24 Ja-F '54.
(MLRA 7:2)

1. Iz Ukrainskogo nauchno-issledovatel'skogo kozhno-venerologicheskogo instituta (direktor - professor A.M.Krichevskiy).
(Skin--Diseases) (Penicillin) (Staphylococcus)

USSR/Pharmacology. Toxicology. Vitamins. V

Abs Jour: Ref. Zhur. - Biol., No 22, 1958, 102875

Author : Furmanov, S. I.

Inst : Kharkov Scientific Medical Society

Title : The Treatment of Certain Dermatoses with Vitamin RR (Nicotinic Acid).

Orig Pub: Tr. Khar'kovsk. nauchn. med. o-vo, 1957, vyp. 9, 175-179

Abstract: Of 242 patients with various skin diseases who were treated with nicotinic acid (intravenously and internally), a therapeutic effect was noted in 160 (68%). Along with this the clinical signs disappeared in 36 patients (14.9), considerable improvement took place in 29 (11.9%) and improvement in 95 (39.2%); there was no success in 80

Card 1/2

FURMANOV, S.I.

Etiology and pathogenesis of dermatoses caused by mosquito bites. Vest. derm. i ven. 37 no.2:45-48 F'63. (MIRA 16:10)

1. Iz Ukrainskogo kozhno-venerologicheskogo instituta (dir. - prof. A.M.Krichevskiy [deceased] i Gosudarstvennogo instituta meditsinskoy klimatologii i klimatoterapii v Yalte (dir. dotsent A.V.Ovsyanikov [deceased]).

*

FURMANOV, V.F., inzh.

Automatic control of industrial processes in mines and plants of the Khrustal'noye mining and ore dressing combine. Izv. vys. ucheb. zav.; gor. zhur. 6 no.10:173-175 '63. (MIRA 17:2)

FUKMANOV, Yu.A.

Use of dry contrast roentgenography of the trachea in plastic surgery. Zhur.ush. nos. i gorl. bol. 23 no.2:48-52 Mr-Ap'63. (MIRA 16:8)

1. Iz eksperimental'no-khirurgicheskoy laboratorii po vnedreniyu plastmass v meditsinu (rukovoditel' - dotsent A.G. Gubanov)Ukrainskogo nauchno-issledovatel'skogo institua tuberkuleza imeni F.G.Yanovskogo.
(TRACHEA—RADIOGRAPHY) (CONTRAST MEDIA)
(TRACHEA—SURGERY)

FURMANOV, Yu.A. (Kiyev, B.Kitayevskaya ul., d. 142, korp.12. kv.4)

Technique of alloplasty of circulatory defects of the trachea and bronchi. Vest. khir. 91 no.7:46-50 Jl'63 (MIRA 16:12)

1. Iz otdela polimerov (rukovoditel' - dotsent A.G.Gubanov) Ukrainskogo nauchno-issledovatel'skogo instituta tuberkuleza i grudnoy khirurgii imeni akademika F.G.Yanovskogo (dir. dotsent A.S.Mamolat).

GUBANOV, A.G., dotsent (Kiyev, ul. Chkalova, d.74, kv.7); FURMANOV, Yu.A.; MARULIN, B.A.

Soft elastic porous polymers as plastic material in surgery. Vest. khir. 89 no.10:65-72 O '62. (MIRA 17:10)

1. Iz Ukrainskogo nauchno-issledovatel'skogo instituta tuberkuleza i grudnoy khirurgii imeni akademika F.G. Yanovskogo (dir. - dotsent A.S. Mamolat).

RUDAKOV, A.A.; VERNER, E.O.; IVANOV, M.Ye.; FURMANOV, Z.Z.

Automatic regulation of temperature in thermostating canned foods. Kons. i ov.prom. 15 no.11:35-38 N '60. (MIRA 13:10)

1. Vinnitskiy sovnarkhoz.
(Canning industry--Equipment and supplies) (Thermostat)

BUKOWIECKI, Henryk; FURMANOWA, Miroslawa

Ecological anatomy of Nymphaea candida Presl. Acta Pol. pharm. 21 no.2:113-119 '64.

Chromatographic analysis of alkaloids from Polish strains of Nymphaea candida Presl. Ibid.:121-125

1. Z Zakladu Botaniki Farmaceutycznej Akademii Medycznej w Warszawie (Kierownik: prof. dr. H. Bukowiecki).

ABUKOVA, Ye.N.; GAREYEVA, M.S.; TITOVA, M.N.; DREMOVA, V.P. Prinimali uchastiye:NIKIFOROVA, Ye.N.; REDZHEPOV, N.N.; KLENOVA, M.A.; KAZAK, A.F.; FURMANOVA, N.M.; VISHNEVSKAYA, L.A.; SARKISOVA, E.N.

Measures for the control of acute intestinal diseases in Ashkhabad. Zdrav.Turk. 6 no.4:3-8 Jl-Ag '62. (MIRA 15:8)
(ASHKHABAD--INTESTINES--DISEASES)

BUBNISTOVA, O.G.; PYLAYEVA, V.M.; [illegible], N.N.; [illegible], M.A. (Astrakhan')

Outbreak of salmonella induced toxinfection due to consumption of camel meat. Vop. pit. 24 no.1:89 Ja-F '65. (MIRA 18:9)

FURMANOWA, M.

(5)

A modified fluoroglycine method for the detection of lignin. M. Furmanowa, Z. Michalska, A. Parczewski, and L. Zaręba (Zakład Biol. Farm. Akad. Med., Warsaw). *Farm. Polska* 9, 109-13(1953).—Lignin was detected in plants with fluoroglycine and 48% H_2SO_4; an intense, stable red coloration is obt ined. 13 references. L. J. P.

Chemical Abst.
Vol. 48 No. 9
May 10, 1954
Analytical Chemistry

9-2-54

FURMANOWA, Miroslawa

Flower hydrophytes: Nymphaea L. em. S., and Nuphar Sm., their bilogy and utilization. Farmacja Pol. 19 no.19/20:396-400 25 O'63.

1. Zaklad Potaniki Farmaceutycznej, Akademia Medyczna, Warszawa. Kierownik: prof. dr. Henryk Bukowiecki.

*

FURMANS, I.

Creative development of the theory of Marxism-Leninism in decisions of the 20th Congress of the Communist Party of the Soviet Union. p. 9. PADOMJU LATVIJAS KOMUNISTS, Riga. Fol. 11, no. 5, May 1956.

SOURCE: East European Acession List (EEAL) Library of Congress Vol. 5, no. 8, August 1956.

FURMANSKAYA, A.YA.

E-1

USSR/Virology - Bacterial Viruses

Abs Jour : Referat Zhurn - Biol. No 16, 25 Aug 1957, 68227

Author : Gorodetskaya, P.M., Furmanskaya, A.Ya.
Title : The Problem of Sulfophage (Author's review).

Orig Pub : In symposium: Dysentery. Kiev, Gosmedizdat UkrSSR, 1956, 197-198.

Abstract : Adry dysentery phage in combination with sulfonamides in vitro causes a later appearance of secondary cultures than the usual phage, lightens the course of disease and ends excretion in patients (75 children).

Card 1/1

- 6 -

FURMAŃSKI, Jan, mgr., inż.

Sliding of the working front in one of the opencast brown coal mines. Przegl gorn 18 no.2:103-108 '62.

FURMANSKI, Jan; MEISSNER, Krzysztof

Studies on the stability of the heaps of brown coal strip mines in the Konin region. Przegl geol 11 no.3:150-156 Mr '63.

1. Katedra Geologii Kopalnianej, Akademia Gorniczo-Hutnicza, Krakow.

FURMANSKI, Wieslaw, inz.

Application of electronic instruments to detecting and determining the depth of underground canals. Przegl geod 35 no.2:71-73 F '63.

1. Katedra Fizyki C, Politechnika, Warszawa.

POLAND/Optics - Optical Technology K

Abs Jour : Ref Zhur Fizika, No 8, 1959, 18925

Author : Furmanski, W., Mittlener, J.
Inst :
Title : Certain Problems in Daylight Projection

Orig Pub : Kinotechnik (Polska), 1958, 11, No 123, 2607-2614

Abstract : The author considers the effect of scattered light on the quality of the image during daylight motion picture projection, depending on the optical properties of the surface of the screen and the viewing conditions.

Card 1/1

ZAVGORODNIY, N.G.; FURMANSKIY, M.M.

Evaluation of various methods of therapy for lupus erythematosus planus. Vest. derm. i ven. 34 no.4:61-62 '60. (MIRA 13:12)
(LUPUS)

FURMENKO, I.P.

The care of children in seasonal collective farm nurseries. Vop.okh. mat. i det. 1 no.4:81-83 Jl-Ag '56. (MLRA 9:9)

1. Voronezhskiy oblastnoy otdel zdravookhraneniya.
(CHILDREN--CARE AND HYGIENE) (PUBLIC HEALTH, RURAL)

FURMENKO, I. P.

FURIENKO, I.P.

Medical services for stockbreeders in Voronezh Province. Zdrav. Ros.Fed. 1 no.3:28-31 Mr '57. (MLRA 10:6)

1. Zaveduyushchiy Voronezhskim oblastnym otdelom zdravookhraneniya
(VORONEZH PROVINCE--MEDICINE, RURAL)
(STOCK AND STOCKBREEDING--HYGIENIC ASPECTS)

Furmenko, I. P.

FURMENKO, I.P.

Improving methods in public health planning. Sov.zdrav. 16 no.11: 30-33 N '57. (MIRA 11:1)

1. Zaveduyushchiy Voronezhskim oblzdravotdelom.
(PUBLIC HEALTH
in Russia, evaluation of current pub.health planning
(Rus))

Card

FURMENKO, I. F., Kandidat Med Sci —(diss) "Out-patient treatment of the rural population.(Following the example of Voronezh oblast). Voronezh, 1957, 22 pp. (Min Pub Health RSFSR. Voronezh State Med Inst), 200 copies.

(KL, No 40, 1957, p. 96)

FURMENKO, I.P.

Reorganizing rural public health services at the district level in Voronezh Province. Zdrav.Ros.Feder. 2 no.3:3-7 Mr '58. (MIRA 11:3)

1. Zaveduyushchiy Voronezhskim oblzdravotdelom.
(VORONEZH PROVINCE--PUBLIC HEALTH, RURAL)

FURMENKO, I.P.

Construction of medical institutions from funds of collective and state farms in Voronezh Province. Zdrav.Ros.Feder. 2 no.5:6-8 My '58. (MIRA 11:5)

1. Zaveduyushchiy Voronezhskim oblzdravotdelom.
(VORONEZH PROVINCE--PUBLIC HEALTH, RURAL)

FURMENKO, I.P.

Public health in Voronezh Province during the seven-year plan. Zdrav. Ros.Feder. 3 no.11:6-9 N '59. (MIRA 13:3)

1. Zaveduyushchiy Voronezhskim oblzdravotdelm.
(VORONEZH PROVINCE--PUBLIC HEALTH)

FURMENKO, I.P.

Letter to the editor. Zdrav. Ros. Feder. 4 no.7:38-40 Je '60. (MIRA 13:9)

(HOSPITALS)

FURMENKO, I.P.

Dispensary service for the rural population in Voronezh Province. Klin.med. 38 no.1:55-61 Ja '60. (MIRA 13:10)
(VORONEZH PROVINCE—HOSPITALS—OUTPATIENT SERVICE)

FURMENKO, I.P.

Work of the province public health department. Zdrav. Ros. Feder. 4 no.9:7-11 S '60. (MIRA 13:9)

1. Zaveduyushchiy Voronezhskim oblzdravotdelom.
(PUBLIC HEALTH)

FURMENKO, I. P.

"Medical care in the R.S.F.S.R." by A. G. Safonov. Reviewed by I. P. Furmenko. Zdrav. Ros. Feder. 6 no.5:38-39 My '62. (MIRA 15:7)

(MEDICAL CARE) (SAFONOV, A. G.)

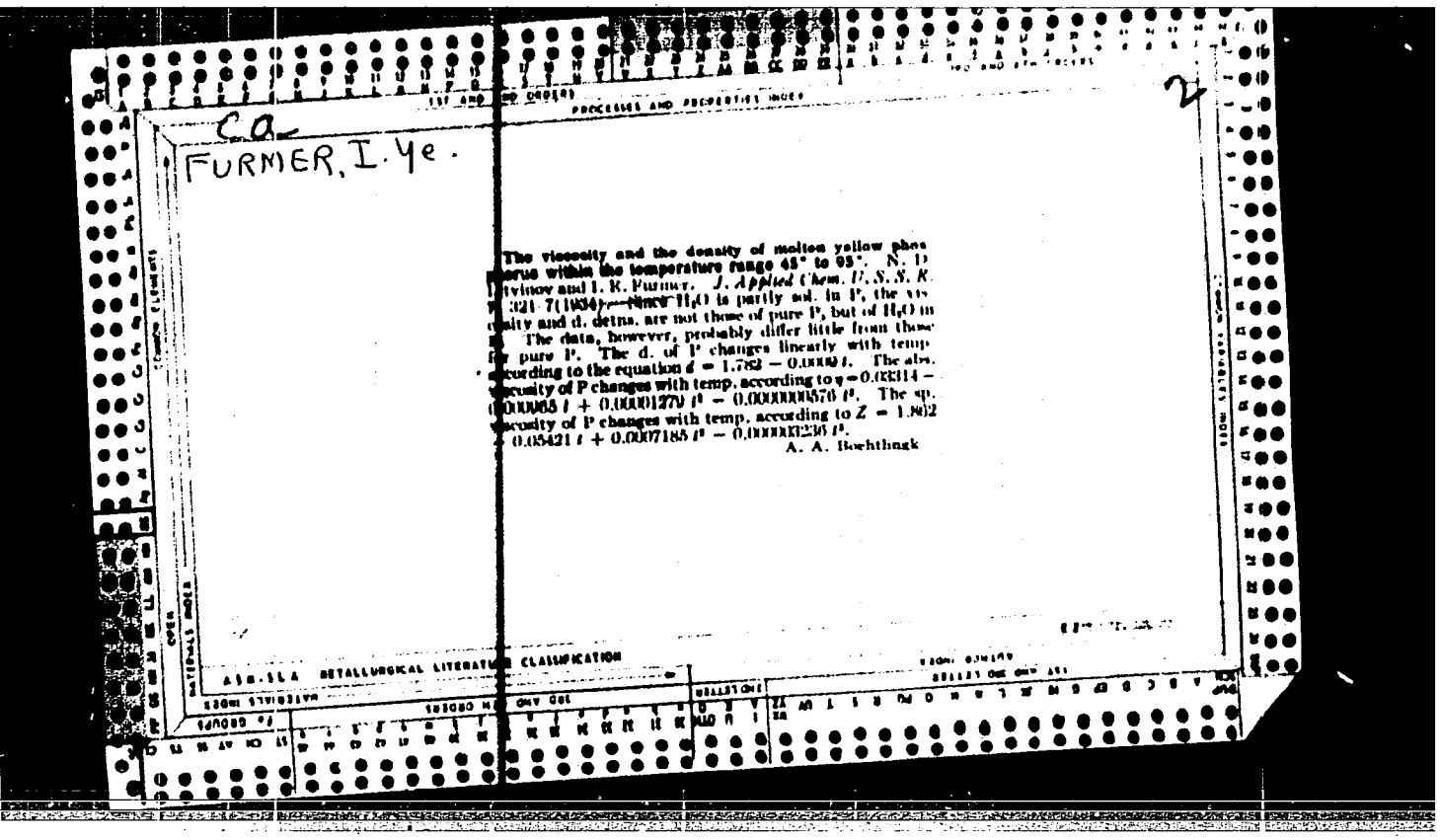
FURMENKO, I.P.

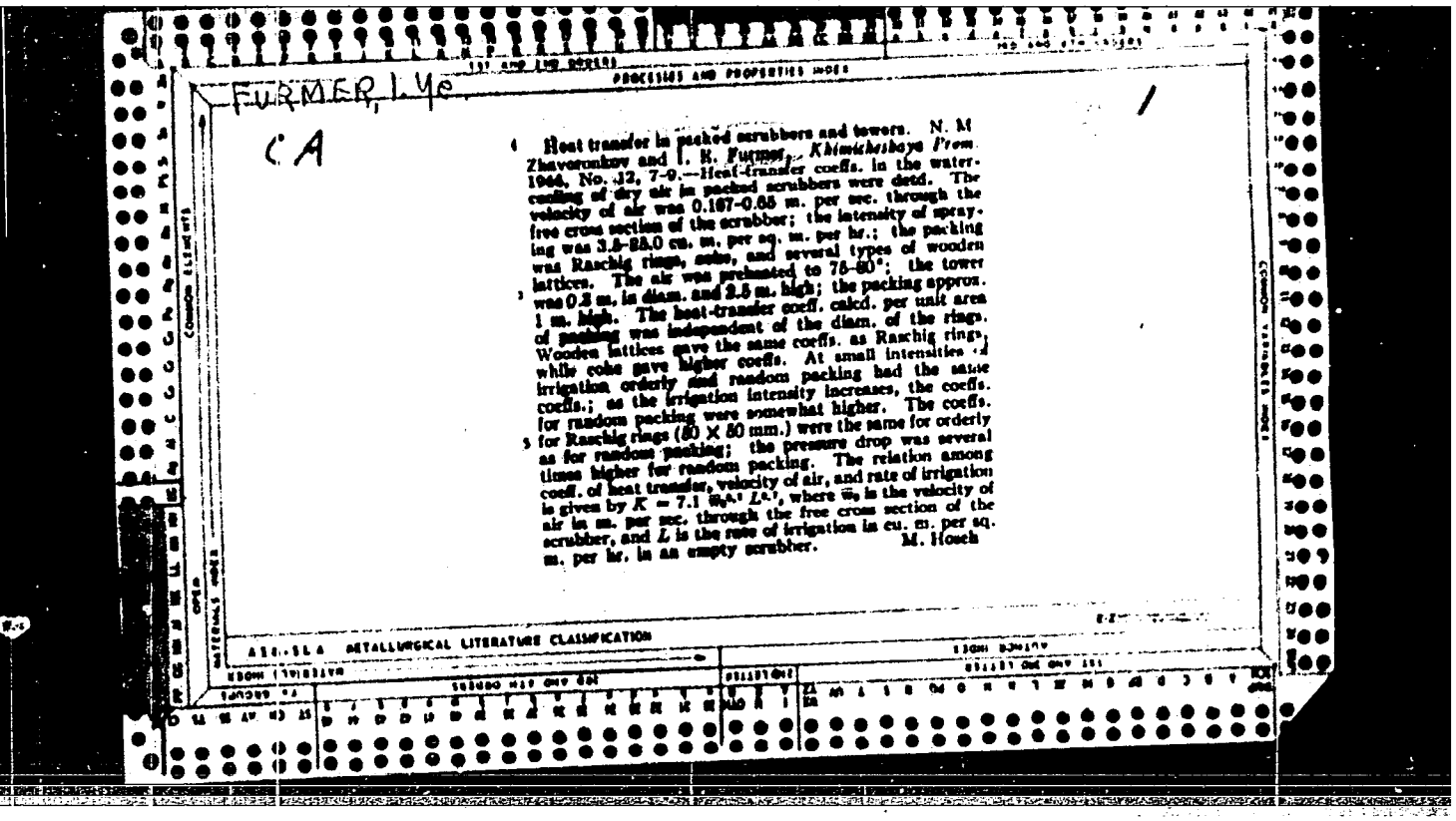
Some problems of the management of public health in rural districts. Zdrav.Ros.Fed. 7 no.4:11-12 Ap '63. (MIRA 16:4)

1. Zaveduyushchiy Voronezhskim oblastnym otdelom zdravookhraneniya.
(PUBLIC HEALTH, RURAL)

GRISHIN, L.V.; KUZNETSOV, D.A.; KARETNIKOV, G.S.; PURMER, I.E.; YEFIMOVA, N.M.

Determining the concentration of lubricating oils in gases. Trudy MKHTI no.47:174-177 '64. (MIRA 18:9)





FURMER, L Ye.

CA

Heat transfer in packed scrubbers and towers. N. M. Zhavoronkov and L. E. Furmer. *Khimicheskaya Prom.* 1944, No. 12, 7-9.—Heat-transfer coeffs. in the water-cooling of dry air in packed scrubbers were detd. The velocity of air was 0.167-0.65 m. per sec. through the free cross section of the scrubber; the intensity of spraying was 3.8-88.0 cu. m. per sq. m. per hr.; the packing was Raschig rings, coke, and several types of wooden lattices. The air was preheated to 78-80°; the tower was 0.3 m. in diam. and 2.5 m. high; the packing approx. 1 m. high. The heat-transfer coeff. calcd. per unit area of packing was independent of the diam. of the rings. Wooden lattices gave the same coeffs. as Raschig rings, while coke gave higher coeffs. At small intensities of irrigation orderly and random packing had the same coeffs.; as the irrigation intensity increases, the coeffs. for random packing were somewhat higher. The coeffs. for Raschig rings (50 × 50 mm.) were the same for orderly as for random packing; the pressure drop was several times higher for random packing. The relation among coeff. of heat transfer, velocity of air, and rate of irrigation is given by $K = 7.1\ w_0^{0.5} L^{0.5}$, where w_0 is the velocity of air in m. per sec. through the free cross section of the scrubber, and L is the rate of irrigation in cu. m. per sq. m. per hr. in an empty scrubber. M. Hoseh

A51-51A METALLURGICAL LITERATURE CLASSIFICATION

KUZNETSOV, D. A.; MALAKHOV, A. I.; FURMER, I. E.

Investigating the protective action of substances introduced into forming mixtures in magnesium alloy casting. Trudy MKHTI no.35: 171-176 '61. (MIRA 14:10)

(Magnesium alloys)

MUKHLENOV, I.P., doktor tekhn. nauk, prof.; KUZNETSOV, D.A.; AVERBUKH, A.Ya.; TUMARKINA, Ye.S.; FURMER, I.E.; ALAVERDOV, Ya.G., red.; GOROKHOVA, S.S., tekhn. red.

[General chemical technology] Obshchaia khimicheskaia tekhnologiia. [By] I.P.Mukhlenov i dr. Moskva, Izd-vo "Vysshaia shkola," 1964. 628 p. (MIRA 17:4)

GRISHIN, L.V.; NAZAROV, B.G.; KAL'TSEV, N.V.; KUZNETSOV, D.A.; FURMER, I.E.

Determining the oil content in high-pressure gas. Gaz. prom. 9 no.9: 49-50 '64. (MIRA 17:10)

FURNADZHIEV, G.P.

Anti-epilepsy drugs. Suvr. med. 14 no.12:46-55 '63.

IURNADZHIEV, I.

IURNADZHIEV, I. Improving the front springs of the Tatra-111 motor truck. p.20.
Device for lifting the one-track telpher for repairing. p. 21.

Vol. 6. No. 9, Sept. 1956.
RATSIONALIZATSIIA.
TECHNOLOGY
Sofiia, Bulgaria

So: East European Accession, Vol. 6, No. 3, March 1957

BURNAZHIEV, I.

"Device for regrinding the main pivot journal for the turning of the E-505 excavator."

p. 23 (Ratsionalizatsila) Vol. 7, no.1, Jan. 1957
Sofiia, Bulgaria

SO: Monthly Index of East European Accessions (EEAI) Vol. 7, no. 4, April 1958

FURNADZHIEV, N.

Experiences of the state farms in harvesting corn with machines. p.6. MASHINIZIRANO ZEMEDELIE. (Ministerstvo na zemedelieto) Sofiia. Vol. 7, no. 8, Aug. 1956

SOURCE: East European Accessions List, (EEAL), Library of Congress, Vol. 5, no. 12, December 1956

FURNADZHIEVA-PARLAPANSKA, St.;

Phosphate coating as an active lubricant in the cold processing of metals. Mashinostroene 13 no.6:30-31 '64

1. Metallurgical Plant, Kazanluk.

FORMICA, D

The gravimetric determination of copper with *m*-nitrobenzaldoxime. Eugene Papafil, Marie-A. Papafil, and Domnica Furnica. *Analele ştiinţ. univ. "Al. I. Cuza" Iaşi, Sect. I* [N.S.], 3, 295–301(1957); cf. *C.A.* 52, 9044.—A cold, dild. aq. soln., contg. 0.02–0.06 g. Cu, is treated with just sufficient dil. NH_4OH to clarify the soln. To this an excess of a dild. warm water soln. of *m*-nitrobenzaldoxime is added dropwise and with continuous agitation. A green amorphous ppt. of $(C_7H_5N_2O_3)_2Cu_3(OH)_2$ is immediately formed, which by warming and under violent agitation for 5–10 sec., is very easily agglomerated and filtered on a fritted-glass filter. The ppt. is washed with water and Et_2O and weighed. The Na, K, NH_4, Ca, Ba, Sr, SO_4, NO_3, Cl, CH_3COOH ions do not interfere. Martin Liquornik—

FURNICA, D.

RUMANIA / Physical Chemistry. Electrochemistry. B-12

Abs Jour: Ref Zhur-Khimiya, No 6, 1959, 20623.

Author : Papaili, E., Papaili, M-A., Furnica, D., and Furnica, D.

Inst : Iasi University.

Title : The Polarographic Behavior of Some Oxalamidines.

Orig Pub: An Stiint Univ Iasi, Section I, 3, N o 1-2, 305-313 (1957) (in French with German and Russian summaries).

Abstract: The polarographic behavior of solutions of tetraphenyloxalamidine, diphenyldi-o-tolyloxalamidine (I), diphenyldi-m-tolyloxalamidine, diphenyldi-p-tolyloxalamidine, di-o-tolyldi-m-tolyloxalamidine, and di-o-tolyldi-p-tolyloxalamidine in $C_2H_5OH + H_2O$ (1 : 1 mixtures) at pH 3.6-9 has been investigated. A $CH_3COOH + CH_3COONa$ buffer solution was used as the supporting electrolyte in the acid region and

Card 1/2

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Abstract: an $NH_4OH + NH_4Cl$ and $H_3BO_3 + KCl + NaOH$ solution was used in alkaline solution. All of the substances investigated give a single wave. When the pH is increased the half-wave potential is shifted to more negative values and the height and slope of the corresponding waves are decreased. At the same pH, the $E_{1/2}$ of all of the investigated substances (except I) practically coincide; I is reduced at more negative E than the other oxalamidines at all pH values. A proportionality was found to exist between the height of the wave and the concentration of the substances investigated in both acid and alkaline medium. -- D. Kaplan.

Card 2/2

E-2

COUNTRY : Rumania
CATEGORY :

ABS. JOUR. : RZKhim., No. 5 1960, No. 17515

AUTHOR : Papafil, E., Papafil, M., Furnica, D., and Furnica, M.
INST. : Iasi University
TITLE : The Gravimetric Determination of Copper with Tetraphenyloxalamidine

ORIG. PUB. : An Stiint Univ Iasi, Section 1, 4, No 2, 139-142 (1958)

ABSTRACT : It has been established that the reaction of Cu(2+) with tetraphenyloxalamidine (I) in neutral or weakly acid medium in the presence of NH_4Cl leads to the formation of a brown complex (exact composition not determined), which on ignition to CuO is suitable for the gravimetric determination of small amounts of Cu. The Cu salt solution to be analyzed (0.0063-0.0190 gm Cu) is treated with 10-20 ml 2 N NH_4Cl, diluted with water to 50 ml, and treated dropwise with 50 ml of an ethanolic solu-

CARD: 1/3

E-2

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000513910017-4

CATEGORY :
17515
ABS. JOUR. : RZKhim., No. 5 1960, No.
AUTHOR :
INST. :
TITLE :
ORIG. PUB. :

ABSTRACT : tion of I containing 0.04-0.12 gm I (3-4-fold excess). The solution with the amorphous flaky precipitate which is formed is stirred for 5-10 min, allowed to stand 15 min, and filtered through a blue ribbon [sic] filter; the residue is rinsed with cold water (the excess reagent is burned off during the subsequent ignition of the precipitate), ignited at gradually increasing temperatures, and weighed. The presence of up to a 12-fold excess of alkali, alkaline earth, and a majority of the

CARD: 2/3

E-2

COUNTRY : Rumania
CATEGORY :
17515

PONI, Margareta, prof.; PAPAFIL, Anne-Marie; FURNICA, Domnica

Complex salts with aurintricarboxylic acid. Studii chim Iasi 12 no.2:163-175 '61.

1. Academia R.P.R., Filiala Iasi, Institutul de chimie "P.Poni," Sectia de chimie anorganica. 2. Membru al Comitetului de redactie, "Studii si cercetari stiintifice, Chimie" (for Poni).

PONI, Margareta P.; PAPAFIL, Anne-Marie; POPESCU, I.; BOSTAN, M.; CRACIUN, A.; MOTAS, M.; ZAHARIA, I.; FURNICA, D.

Complex salts of aurintricarboxylic (4'. 4''- dihydro-fuchsonetricarboxylic) acid and determination of their constants. Rev chimie 7 no. 1: 369-373 '62.

1. "Petru Poni" Institute of Chemistry of the Academy of the R.P.R., Iasi.

PONI, Mg.; PAPAFIL, M.; FURNICA, D.; ODOCHIAN, L.

On some yttrium and lanthanum complex salts. Studii chim Iasi 14 no. 2:181-190 '63.

1. Laboratory of General and Inorganic Chemistry, "Al. I. Cuza" University, Iasi.

PAPAFIL, E.; PAPAFIL, M.; FURNICA, D.; ODOCHAIN, L.

Silver determination with the diazominobenze reagent.
Anal Jassy I 10 no.1:33-36 '64.

1. Laboratory of General and Physical Chemistry, "Al.I.Cuza" University. Submitted October 26-27, 1963.